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Applied for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Compl te if Known					
Application Number	09/900,625				
Filing Date	7/6/2001				
First Named Inventor	Steven C. Amendola				
Group Art Unit	1764 1725				
Examiner Name	To Be Assigned				
Attorney Docket Number	103025-47083				

				U.S. PATENT DOCU	JMENTS		
Examiner	Cite	0:4-	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,
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Examiner Signatur	5- Heinrich	Date Considered	04-14-2004

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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of 2

Complete if Known **Application Number** 09/900,625 7/6/2001 Filing Date Steven C. Amendola First Named Inventor 784 1725 **Group Art Unit** To Be Known **Examiner Name** Attorney Docket Number 103025-47083

F	Cita	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T2						
Examiner nitials*	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
Xix	,	Maurice E. Indig and Richard N. Snyder, "Sodium Borohydride, An Interesting Anodic Fuel ",							
5 · ·	711	Journal of the Electrochemical Society, Vol. 109, pp. 1104-1106, November 1962							
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known						
Application Number	09/900,625					
Filing Date	July 6, 2001					
First Named Inventor	Steven C. Amendola					
Group Art Unit	1764 725					
Examiner Name	Unassigned					
Attorney Docket Number	103025-47083					

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SMH		5,817,157		Checketts	10-06-98	
mH.		4,155,712		Taschek	05-22-79	
SMIH	-	5,593,640		Long et al.	01-14-97	Dr-
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Complete if Known						
Application Number	09/900,625					
Filing Date	July 6, 2001					
First Named Inventor	Steven Amendola					
Group Art Unit	1725					
Examiner Name	TBA					
Attorney Docket Number	103025-47083					

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	U.S. Patent I	Nind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear			
SMH		5,372,617		Kerrebrock et al.	Dec. 13, 1994				
9MH		3,210,157		Lewis et al.	Oct. 05, 1965				
SMH		3.615.215		Von Dohren et al.	Oct. 26, 1971				
SMH		5,804,329		Amendola	Sep. 08, 1998				
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(use as many sheets as necessary)	Examiner Name	TBA	Ţ
Sheet 2 of 3	Attorney Docket Number	103025-47083	J .

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		Τ2
		Brown et al. J.A.C.S. 84, pp 1493-1494, 1962.		
5MH				
. ^ \		Schlesinger et al. J.A.C.S. 75, pp 215-219, 1958		
5MH				
		Levy et al. Industrial & Engineering Chemistry, 52, No. 3, pp 211-214, 1960		
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<i>(11)</i>		Kaufman et al. J. Chem. Soc., Dalton Trans, pp 307-313, 1985		
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		Kaufman et al. J. Chem. Soc., Dalton Trans, pp 307-313, 1985 MAY Amendola et al. Prep. Symp. Am. Chem. Soc. Fuel Div., 44 pp 864-868, 1999. Amendola et al. Joint Int. Meeting, The Electrochem. Soc./The Electrochem. Soc. of Japan, Abstract No. 423, October 1999.	20 2	
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		Amendola et al. Joint Int. Meeting, 2000 Fuel Cell Seminar, Nov., 2000.	-	_
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		Amendola et al. Proc. Power Sources Conf. 2000, pp. 176-179, 2000.		\neg
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		Amendola, et al. Advances in Hydrogen Energy, Kluwer Academic/Plenium Publishers, pp 69-86, 2000.		\dashv
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Examiner Signature 5. Heinrich	Date Considered	04-14-2004
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	Group Art Unit	1725	Ì
(use as many sheets as necessary)	Examiner Name	TBA	
Sheet 3 of 3	Attorney Docket Number	103025-47083	j

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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